



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:** Tette Van der Lende

**Serial No.:** 10/763,815

**Filed:** January 22, 2004

**For:** DIETARY MODIFICATIONS TO  
IMPROVE FERTILITY

**Confirmation No.:** 4997

**Examiner:** C. Hagopian

**Group Art Unit:** 1761

**Attorney Docket No.:** 2183-6293US

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

June 30, 2006  
Date

  
Signature

Betty Vowles  
Name (Type/Print)

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of foreign patent documents and non-patent literature are enclosed pursuant to 37 C.F.R. § 1.98(a)(2).

**Other Documents**

EASTER et al., Arginine: A Dispensable Amino Acid for Postpubertal Growth and Pregnancy of Swine, Journal of Animal Science, 1974, pp. 1123-28, Vol. 39, No. 6.

KIRCHGESSNER et al., Zum Einfluß einer Argininzugabe auf die Laktationsleistung von Sauen, J. Anim. Physiol. u. Anim. Nutr., 1991, pp. 38-44, Vol. 66.

Serial No.: 10/763,815

PAU et al., Arginine Deficiency During Gestation and Lactation in the Rat, Journal of Nutrition, 1981, pp. 184-93, Vol. 111, No. 1.

LASPIUR et al., Effect of dietary arginine supplementation and environmental temperature on sow lactation performance, Livestock Production Science, 2001, pp. 159-65, Vol. 70.

WU et al., Arginine nutrition in development, health and disease, Current Opinion in Clinical Nutrition and Metabolic Care, 2000, pp. 59-66, Vol. 3.

WU et al., Maternal Dietary Protein Deficiency Decreases Amino Acid Concentrations in Fetal Plasma and Allantoic Fluid of Pigs, Journal of Nutrition, 1998, pp. 894-902, Vol. 128, No. 5.

WU et al., Maternal Dietary Protein Deficiency Decreases Nitric Oxide Synthase and Ornithine Decarboxylase Activities in Placenta and Endometrium of Pigs During Early Gestation, Journal of Nutrition, 1998, pp. 2395-2402, Vol. 128, No. 12.

Database WPI, Section Ch, Week 198316, Derwent Publications Ltd., London, GB; Class B05, AN 1983-38361K, XP002187488, Abstract and JP 58 043725.

Patent Abstracts of Japan, Vol. 015, No. 167 (C-0827), 26 April 1991, 15 February 1991, Abstract and JP 03 035743.

This Supplemental Information Disclosure Statement is believed to be filed before the mailing date of a first Office Action on the merits; therefore, no fee is due.

Respectfully submitted,



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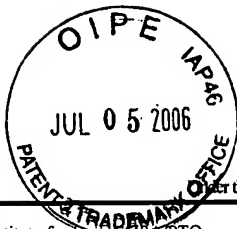
Date: June 30, 2006

ACT/bv

Enclosures: Form PTO/SB/08

Cited Documents

Document in ProLaw



PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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**Complete if Known**

Application Number	10/763,815
Filing Date	January 22, 2004
First Named Inventor	Tette Van der Lende
Group Art Unit	1761
Examiner Name	To be assigned
Attorney Docket Number	2183-62931JS

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		EASTER et al., Arginine: A Dispensable Amino Acid for Postpubertal Growth and Pregnancy of Swine, Journal of Animal Science, 1974, pp. 1123-28, Vol. 39, No. 6.	
		KIRCHGEISSNER et al., Zum Einfluß beta einer Argininzulage auf die Laktationsleistung von Sauen, J. Anim. Physiol. a. Anim. Nutr., 1991, pp. 38-44, Vol. 66.	
		PAU et al., Arginine Deficiency During Gestation and Lactation in the Rat, Journal of Nutrition, 1981, pp. 184-93, Vol. 111, No. 1.	
		LASPIUR et al., Effect of dietary arginine supplementation and environmental temperature on sow lactation performance, Livestock Production Science, 2001, pp. 159-65, Vol. 70.	
		WU et al., Arginine nutrition in development, health and disease, Current Opinion in Clinical Nutrition and Metabolic Care, 2000, pp. 59-66, Vol. 3.	
		WU et al., Maternal Dietary Protein Deficiency Decreases Amino Acid Concentrations in Fetal Plasma and Allantoic Fluid of Pigs, Journal of Nutrition, 1998, pp. 894-902, Vol. 128, No. 5.	
		WU et al., Maternal Dietary Protein Deficiency Decreases Nitric Oxide Synthase and Ornithine Decarboxylase Activities in Placenta and Endometrium of Pigs During Early Gestation, Journal of Nutrition, 1998, pp. 2395-2402, Vol. 128, No. 12.	
		Database WPI, Section Ch, Week 198316, Derwent Publications Ltd., London, GB; Class B05, AN 1983-38361K, XP002187488, Abstract and JP 58 043725.	✓
		Patent Abstracts of Japan, Vol. 015, No. 167 (C-0827), 26 April 1991, 15 February 1991, Abstract and JP 03 035743.	✓

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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